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FAX	<b>COVER SHEET</b>		
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Attention:	Group Art Unit: 2631	Fax:	(571) 273-8300
	Examiner: Juan A. Torres		
UNITED	STATES PATENT AND TRADEMARK OFFICE	Phone:	(571) 272-3119
Pages:	Cover + 2 + 2+ 1 = 6	Date:	October 11, 2005
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

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Telephone No. (310) 964-4615

Seorgan S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

October 11, 2005 (Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201151

Please find attached Re:

Serial No.: 10/068,047

Filing Date: February 5, 2002

> INFORMATION DISCLOSURE STATEMENT (2 pages in duplicate)

SUBSTITUTE FORM PTO 1449 (1 page)

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Patent PD-201151 Customer No. 020991

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. :

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10/068,047

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Georgann S. Grunebach

Typed or printed name of person signing certificate

Group Art Unit:

2631

Examiner:

Juan A. Torres

Date: October 11, 2005

#### SUPPLEMENTAL DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (d) WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

#### Certification Under 37 C.F.R. §1.97(e)

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the

knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

## PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. This form is being submitted in duplicate.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

Seorgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. RE/R11/A109 P. O. Box 956 El Segundo, CA 90245

Telephone No. (310) 964-4615

October 11, 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/068,047	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	February 5, 2002	
	First Named Inventor	Ernest C. Chen	
	Art Unit	2631	
	Examiner Name	Juan A. Torres	
Sheet 1 of 1	Attorney Docket Number	PD-201151	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number  Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,579,344	11-1996	Namekata, Minoru	
		US-5,121,414	06-1992	Levine et al.	
		US-6,144,708	11-2000	Maruyama, Hidenori	
		US-6,055,278	04-2000	Ho et al.	
		US-6,330,336	12-2001	Kasama, Minoru	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т

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Examiner		Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.